FORMER TYSON VALLEY POWDER FARM
SELECT AREAS OF CONCERN AND AREAS OF INTEREST
FORMERLY USED DEFENSE SITES
EUREKA, MISSOURI
PROPOSED PLAN VIRTUAL PUBLIC MEETING

Adrian Goettemoeller
Project Manager
U.S. Army Corps of Engineers
Date: March 16, 2021
6:00 – 7:00 pm







WAYS TO CONNECT FOR THE PUBLIC MEETING



You may join the Public Meeting via either the following Webex link or call-in number:

https://usace1.webex.com/usace1/j.php?MTID=m891c245e0f39238fccb0189a36d0305b

Webex Meeting Call-in Number 1-844-800-2712, Access Code 199-505-3911

You can join the call at 5:50 pm, but the Webex Meeting will start at 6:00 pm.



VIRTUAL MEETING ETIQUETTE



Please observe the following:

- Please mute the microphones on your computers or phones.
- Please hold all questions and comments until the end of the presentation.
- Oral or written comments can be submitted no later than April 5, 2021 by any of the following methods:

Mail:

U.S. Army Corps of Engineers ATTN: Adrian Goettemoeller CENWK-PME-D 601 East 12th Street

Kansas City, MO 64106-2896

E-mail: Adrian.E.Goettemoeller@usace.army.mil

Phone: 816-621-8049



INTRODUCTION



- U.S. Army Corps of Engineers (USACE) Adrian Goettemoeller, Project Manager
- The U.S Army Corps of Engineers, acting on behalf of the Department of Defense, is responsible for investigating and evaluating contamination at the Former Tyson Valley Powder Farm and implementing appropriate cleanup actions if needed.

Missouri Department of Natural Resources (MoDNR) – Andrew Klauba, Environmental Program Analyst

- responsible for technical review of documents and assuring that all work is conducted in accordance with State regulations.
- U.S. Environmental Protection Agency (EPA) Jamie Bernard-Drakey, Remedial Project Manager
- EPA reviews documents and assures actions comply with the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and Federal environmental regulations.



INVESTIGATION OF SELECTED AREAS OF CONCERN AND **AREAS OF INTEREST**



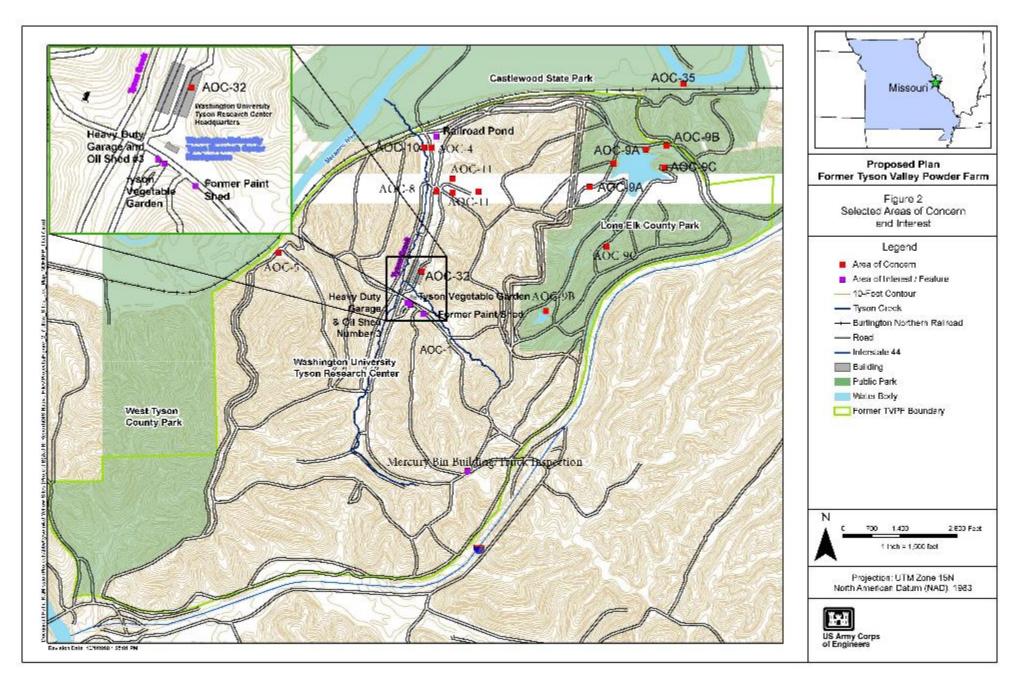
10 Areas of Concern (AOCs)

| AOC 4 | Metal Shavings Area |
|--------|---------------------------------------|
| AOC 5 | Railroad Spur Open Cut Dump Site |
| AOC 8 | Railroad Spur Scrap Brass Burial Site |
| AOC 9A | Firing Points and Bullet Drops |
| AOC 9B | Firing Points and Bullet Drops |
| AOC 9C | Firing Points and Bullet Drops |
| AOC 10 | Scrap Metal Open Dump Site |
| AOC 11 | Three Chemical Warehouses |
| AOC 32 | Two Chemical Warehouses |
| AOC 35 | South Castlewood State Park near |
| | Meramec River |
| | |

6 Areas of Interest (AOIs)

| AOI | Heavy Duty Garage |
|-----|--|
| AOI | Former Oil Storage Sheds (Oil Shed #3) |
| AOI | Former Paint Shed |
| AOI | Former Mercury Bin/Truck Inspection Site |
| AOI | Railroad Pond |
| AOI | Pesticide Residues at Igloos |









INVESTIGATION AND EVALUATION



Environmental Samples Collected and Analyzed For Potential Department Of Defense Contaminants By USACE And EPA

Numerous investigations were conducted including collecting samples from various media

- Soil
- Sediment
- Groundwater
- Surface Water

Human Health and Ecological Risk Assessment

- Analytical results of detected chemicals were compared to risk-based screening levels and evaluated
- Risk evaluations followed appropriate State and Federal guidance
- Results indicated no significant threat to human health or the environment

PROPOSED PLAN FOR SELECTED AOCs AND AOIS



The Proposed Plan, based on the risk evaluation for each AOC and AOI, recommends that NO ACTION is necessary in order to protect human health and environment.

The public is encouraged to participate in the decision-making process by providing comments on the Proposed Plan.

The final remedy for each AOC and AOI will be selected after review and consideration of public comments.

A Proposed Plan Fact Sheet is available at https://www.nwk.usace.army.mil/Media/Public-Notices/and at the Eureka Hills Public Library.



PUBLIC COMMENT PERIOD AND PUBLIC MEETING



Public comment period: March 5, 2021 to April 5, 2021

Virtual Public Meeting: March 16, 2021. The public has the opportunity to submit verbal or written questions and comments.

- Verbal comments will be recorded during this meeting and will become part of the Administrative Record.
- Written comments may be submitted during the Public Comment Period.
- All written comments must be postmarked by April 5, 2021.



THE DECISION DOCUMENT AND RESPONSIVENESS **SUMMARY**



Questions and comments received during the public comment period will be documented in the Administrative Record, located at the Eureka Hills Public Library, Eureka, Missouri.

Public comments will be reviewed by the USACE, incorporated into the Responsiveness Summary section of the Decision Document, and considered in the selection of the final remedy published in the **Decision Document.**



THE ADMINISTRATIVE RECORD PROJECT DOCUMENTS



The Proposed Plan and other Former Tyson Valley Powder Farm documents included in the Administrative Record are available at the following location:

Eureka Hills Public Library

156 Eureka Town Center

Eureka, Missouri 63025-1108

Phone: 314-994-3300



PUBLIC COMMENT PERIOD



Oral or written comments can be submitted no later than **April 5**, **2021** by any of the following methods.

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QUESTIONS?



